

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6767695"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:14
L2	5	"9808180"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:16
L3	14	sollish.in. and copy adj protection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:28
L7	2	"7082413"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:36
L8	16	sollish.in. and copy adj protect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:40
L9	3	"20020069389"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:42
L10	66	(authen\$7) with (disc\$1 disk\$1) with (hash\$3 digital adj signature\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 13:47
L11	82	(authen\$7) with (disc\$1 disk\$1 dvd\$1 cd\$1) with (hash\$3 digital adj signature\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:49
L12	0	unauthor\$5 near (disc\$1 disk\$1) with (hash\$3 digital adj signature\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:50

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L13	7	unauthor\$5 with (disc\$1 disk\$1) with (hash\$3 digital adj signature\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 12:42
L14	10	"6477124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 13:32
L15	2	"7082413"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 13:32
L16	106	(authen\$7) with (disc\$1 disk\$1) same (hash\$3 digital adj signature\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:37
L18	10	"6477124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 14:37
S1	10	"6477124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:06
S2	92	read\$3 adj operation\$1 with (hash\$3 digital adj signature\$1 MD1 MD4 MD5 Snefre SHA N-hash)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:18
S3	4	(numerous many multiple\$1 plural\$4) with read\$3 adj operation\$1 with (hash\$3 digital adj signature\$1 MD1 MD4 MD5 Snefre SHA N-hash)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:12
S4	124	read\$3 adj operation\$1 with (signature\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:19
S5	16	read\$3 adj operation\$1 with (signature\$1) with compar\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:30

## EAST Search History

S6	168	( "6589626" or "6638593" or "6838145" or "6747930" or "6826137" or "6952392" or "4800548" or "5463604" or "5708649" or "5799145" or "5959954" or "6366969" or "6477124" or "6775227" or "20020001690" or "20050083829" or "20050084645" or "20060023600" or "20030147339" or "20040004922" or "20030219124" or "20050050343" or "20050153109" or "20020181369" or "20040152017" or "20050063256" or "20020114265" or "20030046545" or "20020142248" or "20030072447" ).pn"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:46
S7	6244	read\$3 near1 operation\$1 with disk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:47
S8	184	read\$3 near1 operation\$1 with disk and signature\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 10:12
S9	268	read\$3 near1 operation\$1 with (disk\$1 disc\$1) and signature\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:48
S10	11	read\$3 near1 operation\$1 with (disk\$1 disc\$1) same signature\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:55
S11	721	read\$3 with (disk\$1 disc\$1) same signature\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:56
S12	311	read\$3 with (disk\$1 disc\$1) with signature\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:56

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S13	6	multiple\$1 with read\$3 with (disk\$1 disc\$1) with signature\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:57
S14	0	numerous\$1 with read\$3 with (disk\$1 disc\$1) with signature\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:57
S15	9	plurality with read\$3 with (disk\$1 disc\$1) with signature\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:58
S16	383	(read\$3 access\$3) with (disk\$1 disc\$1) with signature\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:58
S17	70	(read\$3 access\$3) with (disk\$1 disc\$1) with signatures	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:04
S18	17	"6104679"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:06
S19	8	"6311305"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:07
S20	3	"20020069389"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:09
S21	11	"6718501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:14
S22	275	compar\$4 with digital adj signatures	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:14

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S23	3	compar\$4 with digital adj signatures with (region\$1 location\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:15
S24	54	digital adj signatures with (disk\$1 disc\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:17
S25	60	"5379379"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 10:03
S26	16	read adj operation\$1 with (signature\$1 hash\$2).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 10:13
S27	22	media adj authentication.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 10:24
S28	2	howard.in. and read near signatures	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 10:25
S29	1	pagliarulo.in. and read near signatures	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 10:25
S30	1	crowley.in. and read near signatures	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 10:26
S31	2	lee.in. and read near signatures	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 10:26
S32	1	hart.in. and read near signatures	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 10:26

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S33	1	merkle.in. and read near signatures	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 10:27
S34	1	levine.in. and read near signatures	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 10:27
S35	193	read\$3 near signatures and (authenticat\$4 verif\$7 valid\$7 authori\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 10:28
S36	23	read\$3 near digital adj signatures and (authenticat\$4 verif\$7 valid\$7 authori\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 13:14
S39	44	doan adj trang	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 13:19
S40	1533	(read\$3 transfer\$3) with rate with (media medium disc\$1 disk\$1) and (authent\$7 authori\$7 verif\$7 valid\$7) with (media medium disc\$1 disk\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 13:45
S41	1732	(read\$3 transfer\$3 access\$3) with rate with (media medium disc\$1 disk\$1) and (authent\$7 authori\$7 verif\$7 valid\$7) with (media medium disc\$1 disk\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 13:46
S42	217	(read\$3 transfer\$3 access\$3) with rate with (media medium disc\$1 disk\$1) and (authent\$7 authori\$7 verif\$7 valid\$7) with (media medium disc\$1 disk\$1) and (hash\$3 digital adj signature\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 13:47
S43	55	(read\$3 transfer\$3 access\$3) with rate with (media medium disc\$1 disk\$1) and (authent\$7 authori\$7 verif\$7 valid\$7) with (media medium disc\$1 disk\$1) with (hash\$3 digital adj signature\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 13:53

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S44	4	(read\$3 transfer\$3 access\$3) with rate with (media medium disc\$1 disk\$1) with (authent\$7 authori\$7 verif\$7 valid\$7) and (media medium disc\$1 disk\$1) with (hash\$3 digital adj signature\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 15:00
S45	21678	(multiple\$1 pluralit\$3 numerous) with read\$3 with (region\$1 segment\$1 location\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 15:03
S46	2249	(multiple\$1 pluralit\$3 numerous) with read\$3 with (region\$1 segment\$1 location\$1) with (medium\$1 disc\$1 disk\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 15:04
S47	184	(multiple\$1 pluralit\$3 numerous) with read\$3 with "same" with (region\$1 segment\$1 location\$1) with (medium\$1 disc\$1 disk\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 15:05
S48	10	(multiple\$1 pluralit\$3 numerous) with read\$3 with "same" with (region\$1 segment\$1 location\$1) with (medium\$1 disc\$1 disk\$1) and (authent\$7 authori\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 15:40
S49	60	"5379379"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 15:41
S50	2	("2002/0069389").URPN.	USPAT	OR	OFF	2007/08/16 15:44
S51	1646	(authen\$7 author\$7) with (medium\$1 media\$1 disc\$1 disk\$1) and (hash\$3 signature\$1)	USPAT	OR	OFF	2007/08/16 15:45
S52	367	(authen\$7 author\$7) with (medium\$1 media\$1 disc\$1 disk\$1) same (hash\$3 signature\$1)	USPAT	OR	OFF	2007/08/16 15:46
S53	221	(authen\$7 author\$7) with (media\$1 disc\$1 disk\$1) same (hash\$3 signature\$1)	USPAT	OR	OFF	2007/08/16 15:48
S54	101	(authen\$7 author\$7) with (disc\$1 disk\$1) same (hash\$3 signature\$1)	USPAT	OR	OFF	2007/08/16 16:05
S55	66	(authen\$7 author\$7) and (sector\$1 segment\$1 region\$1 location\$1) near3 (disc\$1 disk\$1) same (hash\$3 signature\$1)	USPAT	OR	OFF	2007/08/16 16:17

## EAST Search History

S56	1	(authen\$7 author\$7) with (sector\$1 segment\$1 region\$1 location\$1) near3 (disc\$1 disk\$1) with (hash\$3 signature\$1)	USPAT	OR	OFF	2007/08/16 16:43
S57	7	"6311305"	USPAT	OR	OFF	2007/08/16 16:43
S58	2523	713/176.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 17:03
S59	146	713/176.ccls. and (authen\$7 author\$7) with (disc\$1 disk\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 17:04
S60	45	713/176.ccls. and (authen\$7 author\$7) with (disc\$1 disk\$1) same (hash\$1 signature\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 17:12
S61	2	"20060136729"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 17:12
S62	17	"6104679"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 17:14
S63	0	levinson.in. and unauthorized adj duplicates	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/16 17:15
S64	2	blixt.in. and unauthorized adj duplicates	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/17 11:09